

displaying information regarding the telephone call; and providing options to the internet user for the disposition of the call.

Objects and advantages of the invention will be set forth in part in the description which follows and in part will be obvious from the description or may be learned by practice of the invention. The objects and advantages of the invention will be realized and attained by means of the elements and combinations particularly pointed out in the appended claims.

## BRIEF DESCRIPTION OF THE DRAWINGS

FIGURE 1 is a block diagram of an exemplary telephone network, in accordance with a preferred embodiment of the present invention.

FIGURE 2 is a block diagram of a computer, in accordance with a preferred embodiment of the present invention.

FIGURE 3 is a flow chart illustrating the interaction between a calling party, internet call notification software, and AIN software.

FIGURE <sup>4</sup>~~3~~ is an illustration of an internet notification database entry.

FIGURE <sup>5</sup>~~3~~ is a flow chart illustrating the interaction between calling party, internet call notification software and AIN software.

## DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Reference will now be made in detail to a preferred embodiment of the invention, examples of which are illustrated in the accompanying drawings. Wherever possible, the same reference numbers will be used throughout the drawings to refer to the same or like parts.

FIGURE 1 is a block diagram of an exemplary advanced intelligent network ("AIN") network 100 interconnected via Signaling System #7 ("SS7"), in accordance with a preferred embodiment of the present invention. AIN functionality is described in described in Bellcore Documents No. GR-1298-CORE and GR-1299-CORE, which are